

**Release Notes**  
**IFPS14.1**  
**(News You Can Use)**  
**June 24, 2003**

- 2.0 Introduction
- 2.1 Shutting Off the MOS Ingest Program

## 2.0 Introduction

This section of the IFPS14.1 Release Notes highlights:

- Any special problems along with any existing work arounds
  - Any FYI items associated with this Release
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## 2.1 Shutting Off the MOS Ingest Program

The simplest way to shut off mexwx (i.e., the MOS Ingest Program) is to turn off its execute permission.

As user ifps, cd to /awips/adapt/ifps/bin/linux.

### Type:

```
chmod -x mexwx
```

This change in permission will not survive between IFPS installations. The permission change must be repeated for each new IFPS build upgrade.

In a future IFPS release, MDL plans to implement an environmental variable to control whether or not mexwx is run per specific model ingests.

To determine if mexwx is specifically the problem, cd to the log directory: cd /data/logs/adapt/ifps/{YYYYMMDD}, where (Y=year / M=month / D=day / H=hour / Mi=minute) and type:

```
ls -la *ing*
```

Use the 'more' command to look inside one of the AVNMOS , NGMMOS or MRFMOS ingest files. The file names have the following format:

CCC\_AVNMOS\_ingest\_HHMiMi (CCC your site ID)

If mexwx cannot run at your site's current grid resolution, then the last 3-4 lines in the ingest file for AVNMOS, MRFMOS, and NGMMOS will look something like:

"Flipping the hypercube"

"Translating MOS to a higher resolution"

"6 & 12-hr Pop time adjustment turned on (default)."

"Done with initializtion of AVNMOS Database. . . {date}"

If mexwx runs correctly, then the end of these ingest files will contain several "Write" statements stating which MOS weather elements are being written to the database... 2

**Examples below:**

Writing tstm\_grid

1 1 1

Writing obvis\_grid

20 97 81